



June 7, 2013

Mr. Mike Flynn, Director  
Office of Radiation and Indoor Air  
United States Environmental Protection Agency  
Mail Code: 6601J  
Ariel Rios Building  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

**CERTIFIED MAIL**  
**7011 1640 0001 6438 2663**

Mr. George Czerniak, Director  
Air and Radiation Division  
United States Environmental Protection Agency, Region 5  
Mail Code: A-18J  
77 West Jackson Blvd.  
Chicago, Illinois 60604-3507

**CERTIFIED MAIL**  
**7011 1640 0001 6438 2656**

Dear Sir:

**USEC Inc's Portsmouth National Emission Standards for Hazardous Air Pollutants  
(NESHAP) Radionuclide Emissions Report for Calendar Year 2012**

Enclosed is a certified copy of the annual NESHAP report required under 40 CFR 61.94 from USEC Inc for airborne emissions of radionuclides from the U. S. Department of Energy (DOE) Portsmouth Reservation (PORTS) during calendar year 2012. The PORTS site includes operations conducted by two separate entities. USEC Inc has installed and is operating the American Centrifuge Lead Cascade and plans to install a commercial American Centrifuge Plant in a combination of existing and new facilities on the PORTS site. DOE is carrying out various environmental restoration activities, including deconversion of accumulated depleted UF<sub>6</sub> to uranium oxides, decontamination and decommissioning of the PORTS Gaseous Diffusion Plant and waste handling activities. This report addresses the combined public dose attributable to both entities, but only describes USEC Inc's activities. DOE is submitting a report that also addresses the combined public dose, but describes only their activities. The combined dose to the most exposed individual for 2012 was 0.031 millirem (mrem), which is below the standard of 10 mrem per year in 40 CFR 61.92.

Mr. Mike Flynn, Director  
Mr. George Czerniak, Director  
June 7, 2013  
Page 2

If you have any questions or require additional information, please contact Mr. Greg Goslow at (740) 897-2292.

Sincerely,



Daniel W Rogers  
General Manager

Enclosure

cc: Sandra L Fout, USEC Inc (ACP)  
Carolyn Hamilton, USEC Inc (ACP)

cc/enc: Greg Goslow, USEC Inc (ACP)  
Marianne Heiskell, DOE-ORO  
Briana Hilton, OEPA-CO/DAPC  
William E Murphie, DOE-LEX  
Mike Murphy, USEPA-Region 5  
L D Perkins, DOE-ORO  
Dean Ponchak, OEPA-SEDO/DAPC  
Angie Strickland, USEC Inc (ACP)  
File - ESH-343-13-018